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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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John D. Stephens

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11/25/2005

3M INNOVATIVE PROPERTIES COMPANY

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EXAMINER

CHANG, YEAN HSI

ART UNIT

PAPER NUMBER

2835

DATE MAILED: 11/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/696,941	Applicant(s) STEPHENS, JOHN D.	
	Examiner Yean-Hsi Chang	Art Unit 2835	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 45 and 46 is/are allowed.
- 6) ☒ Claim(s) 1-5, 7, 9-24, 26, 28-38 and 40-44 is/are rejected.
- 7) ☒ Claim(s) 6, 8, 25, 27, 39 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-5, 9, 12, 14-24, 28-38 and 41-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brochure from 3M™ Optical System Div. (75-0500-5195-4 (2002)) (3M Brochure hereon) in view of Ogido Haruo (JP9157600) (Haruo hereon).

3M Brochure teaches a mountable display screen filter system (fig. A) comprising: a frameless display screen filter (shown in fig. A, not labeled) which may be an after-market addition, to adhere to a housing (shown fig. 2, not labeled) of a LCD display screen (shown in fig. A, not labeled) and a first side (upper side) of the display screen filter being attached to the housing, a plurality of clasps (shown in fig. B) to adhere to the housing and hold a second side of the display screen filter adjacent the housing without adhering to the display screen filter (shown in fig. B4); wherein the clasps comprise a rigid member including an adhesive over a first portion of the member to adhere to the housing and substantially no adhesive over a second portion to hold the second side of the display screen filter adjacent the housing without

Art Unit: 2835

adhering to the display screen filter (shown in fig. B); and a method for attaching the filter (claims 32-38).

3M Brochure fails to teach an adhesive hinge being adhered to the housing and the first side of the display screen filter.

Haruo teaches an adhesive hinge tape for firmly joint two objects together, wherein the adhesive hinge comprises a rigid substrate with a layer of adhesive material coated on one side of the substrate (see abstract and the figure), alignment marks or a crease comprising a score (a-a'). It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the device of 3M Brochure with the adhesive hinge tape taught by Haruo for movably attached to the display screen and easily access to the display screen surface for cleaning.

3. Claims 7, 10-11, 26 and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over 3M Brochure in view of Haruo.

3M Brochure in view of Haruo discloses the claimed invention except the clasps comprising a memory material and the rigid substrate of the adhesive hinge comprising a metal or a plastic. It would have been obvious to one having ordinary skill in the art at the time the invention was made to select a memory material for the clasps and a metal or a plastic for the rigid substrate of the adhesive hinge of the device of 3M Brochure in view of Haruo, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use for the purpose of strong enough to hold the filter in place.

4. Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over 3M Brochure in view of Haruo.

3M Brochure in view of Haruo discloses the claimed invention except the adhesive hinge including a source identifier. It would have been obvious to one having ordinary skill in the art at the time the invention was made that an adhesive hinge may include a source identifier, since the Examiner takes Official Notice that an adhesive hinge may include a source identifier. If the Applicant choose to properly challenge the fact that an adhesive hinge may include a source identifier, supportive document(s) will be provided upon request.

Allowable Subject Matter

5. Claims 45-46 are allowed.
6. Claims 6, 8, 25, 27 and 39 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
7. The following is a statement of reasons for the indication of allowable subject matter: The best prior art of record, Brochure from 3M™ Optical System Div. (75-0500-5195-4 (2002)), Ogido Haruo (JP9157600), Hung (US 5,404,181), and Shu-Ying Chen (GB 2 301 512 A), taken alone or in combination, fails to teach or fairly suggest a mountable display screen filter system comprising, in addition to other limitations: a

Art Unit: 2835

plurality of clasps including a first member having an adhesive and a second member for holding a display screen filter, wherein the second member rotates relative to the first member as set forth in claims 6, 25, 39 and 45; or the clasps comprising a pre-molded portion of a housing of a display screen as set forth in claims 8, 27 and 46.

Response to Arguments

8. Applicant's arguments filed 11/14/05 have been fully considered but they are not persuasive.

Regarding claims 1, 21, 32 and 41, Applicant argues that "both 3M Brochure and Haruo, either singularly or in combination, fail to teach or suggest a system comprising an adhesive hinge to adhere to a housing of a display screen and a first side of the display screen filter such that the first side of the display screen filter is attached to the housing in a hinged manner, as recited by Applicant's independent claims 1, 21, 32 and 41", "the 3M Brochure reference fails to teach or suggest an adhesive hinge as another display screen filter attachment technique. Furthermore, Haruo fails to teach or suggest attaching a display screen filter to a housing of a display screen in a hinged manner with an adhesive hinge. Haruo merely describes an adhesive tape that includes bending lines such that two objects may be firmly jointed together. The Haruo reference fails to disclose a display screen or a display screen filter to be attached to the display screen", and "The Examiner has failed to explain why one of ordinary skill in the art would have

looked to the adhesive tape of Haruo for modification of the attachment system of 3M Brochure for attachment of a display screen filter to a display screen”.

The Examiner likes to point out one fact that to attach a screen to a display by adhesive means has been patented in 1995 to Hung as listed in section 5 of the office action mailed on 8/16/05. Haruo teaches also in fig. 3 that the adhesive tape hinge 1 can be attached by adhesive layers 2 to two objects that may be freely bent repeatedly as stated in the English abstract.

Regarding claim 13, Applicant requests a document that purportedly teach an adhesive hinge that includes a source identifier, such as a trademark. It is well known that merchandise sold in a store may have a barcode label which may indicate the source of that merchandise. Such label may be considered as a source identifier. In addition, 3M Brochure reference shows a source identifier on the lower edge of the screen. It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the hinge of Haruo with a label to show the source or a trademark taught by 3M Brochure reference.

There will be no response to the arguments regarding materials since that can be found in the rejections.

Conclusion

9. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Correspondence

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system,

Art Unit: 2835

see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang
Primary Examiner
Art Unit: 2835
November 22, 2005



YEAN-HSI CHANG
PRIMARY EXAMINER